

**INTEGRATED CIRCUIT WITH
TWO PHASE FUSE MATERIAL AND
METHOD OF USING AND MAKING SAME**

ABSTRACT OF THE DISCLOSURE

5 A method of programming a fuse utilizes a fuse including a material having a first phase and a second phase. The first phase has a different resistivity than the second phase. The method includes providing a current or voltage to the fuse and changing the material from the first phase to the second phase with the current. The material can be
10 a silicide material such as nickel silicide.